

Amendments to the Specification:

Please delete the "Abstract of the Disclosure" on page 17 of the amended specification.

Please add the following paragraph on a new page following the claims:

-- ABSTRACT OF THE DISCLOSURE

A method, mobile station and base station for data transmission in a mobile radio system wherein interruption phases are inserted in a UMTS transmission in order to monitor GSM base stations. In order to reduce the number of these interruption phases, the mobile station is switched during these interruption phases to reception of characteristic data packets and of data packets which are to be detected and are transmitted by a GSM base station. --